

ABSTRACT

"GUARD RAIL SUPPORT, ATTACHMENT, AND POSITIONING BLOCK"

The guard rail support attachment and positioning block or
5 spacer block is used to space guard railing away from posts such
as "I" beams which are driven into the ground. The spacer block
keeps automobile wheels from impacting the I beams and initiating
a roll of the vehicle. The spacer block is a generally
rectangular block or cube including corded-out cavities to reduce
10 weight and tabs or projections which cooperatively engage the
side of the post and the edge of the guard rail to position and
hold same in position for attachment with holding members such
as bolts. Webbing can be used to provide structural support
within the cavity. The spacer block may be formed by low
15 pressure injection molding to form a structural foam spacer block
to optimize the strength to weight characteristics of the spacer
block. The spacer block may be formed of a virgin and/or
recycled plastic material and/or include virgin or recycled
rubber material such as from obtained from the regrind of used
20 tires and/or another elastomeric material from other sources.